

WHAT IS CLAIMED IS:

1. A video recording/reproducing apparatus for recording various video data as files in a recording/reproducing disk and reproducing the recorded video data so that they are
5 displayed on a screen, comprising:

display section for displaying a list of video files previously recorded in said recording/reproducing disk as a recording menu screen or a reproducing menu screen;

selecting section for selecting either one of said
10 recording menu screen and said reproducing menu screen;

recording control section which enters a recording programming mode to display the recording menu screen on said display section when the recording menu screen is selected by said selecting section, and displays a recording programming
15 screen on said display section to enable recording programming when any optional video file is selected from the list on said recording menu screen; and

reproducing control section which enters a reproducing mode to display said reproducing menu screen on said display
20 section, when said reproducing menu screen is selected by said selecting section, and reproduces the video data recorded in any optional file when said optional file is selected from the list on said reproducing menu screen, wherein

said recording control section records the video data
25 in an area of the video file selected from said recording menu

screen during a recording operation, and

when the recording operation is not completed even when the video data is recorded until said area becomes full, continuously records the video data in a vacant area of said recording/reproducing disk.

2. A video recording/reproducing apparatus for recording various video data as files in a recording/reproducing disk and reproducing the recorded video data so that they are displayed on a screen, comprising:

display section for displaying a list of video files previously recorded in said recording/reproducing disk as a recording menu screen in a recording mode or recording programming mode; and

control section for recording a new video data in a manner of overwriting an area containing any optional recorded video file when the optional video file is selected from the list on said recording menu screen.

3. The video recording/reproducing apparatus according to claim 2, wherein

in the recording programming mode, said control section displays the recording programming screen on said display section to enable recording programming when any optional video file is selected from the list on the recording menu screen.

4. The video recording/reproducing apparatus according to claim 2, wherein

in the recording programming mode, said control section
5 displays the recording programming screen on said display section to enable recording programming, and displays the recording menu screen on said display section when said control section receives a completion signal of the recording programming.

10 5. The video recording/reproducing apparatus according to claim 2, wherein

said control section compares the recording-completed time of the video data recorded in a selected video file with
15 the recording-programmed time of the video data recording-programmed, and if said recording-programmed time is longer than said recording-completed time, gives a warning from said display section.

20 6. The video recording/reproducing apparatus according to claim 2, wherein

if the recording operation is not completed even when the video data is recorded until said area of the video file selected from the recording menu screen becomes full, said
25 control section continuously records the video data in a vacant

area of said recording/reproducing disk.

7. The video recording/reproducing apparatus according to claim 2, wherein

5 in the reproducing mode, said display section displays a list of video files previously recorded in said recording/reproducing disk as a reproducing menu screen; and said control section reproduces the video data recorded in any optional file when said optional file is selected from the list
10 on said reproducing menu screen.